

The Commonwealth of Massachusetts: Dept. of
civil service and
registration: Division
of registration.

ANNUAL REPORT
OF THE
STATE EXAMINERS OF
ELECTRICIANS

FOR THE
YEAR ENDING NOVEMBER 30, 1939



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ANNUAL REPORT

OF THE
STATE EXAMINERS OF ELECTRICIANS

To the Honorable Senate and House of Representatives:

In accordance with section 2, chapter 141, and sections 32 and 32A, chapter 30, of the General Laws, as amended by sections 4 and 4A of chapter 499 of the General Acts of 1939, the State Examiners of Electricians submit herewith their annual report for the year ending November 30, 1939.

From the first day of December, 1938, to the thirtieth day of November, 1939, applicants were examined and were passed or rejected as shown in the following tables:

Result of Examinations held from December 1, 1938 to November 30, 1939

Examinations	Examined	Passed	Failed
1938			
Boston, December 7	59	9	50
New Bedford, December 8}	25	1	24
New Bedford, December 9}			
1939			
Boston, January 4	18	5	13
Lowell, January 5	4	0	4
Boston, February 1	44	6	38
Worcester, February 2	18	6	12
Boston, March 1	37	7	30
Fall River, March 2}	22	0	22
Fall River, March 3}			
Boston, April 3	73	15	58
Springfield, April 6	35	6	29
Boston, May 3	60	11	49
Worcester, May 4	41	4	37
Boston, June 1	139	16	123
Boston, September 13	57	6	51
Worcester, September 14	34	4	30
Springfield, October 19	35	1	34
Pittsfield, October 20	17	3	14
Boston, November 1	31	4	27
Lowell, November 2	11	3	8
Total	760	107	653

FINANCIAL STATEMENT

The following table shows the receipts of the State Examiners of Electricians for the fiscal years 1936, 1937, 1938 and for the fiscal year commencing December 1, 1938 and ending November 30, 1939:

Receipts

	1936	1937	1938	1939
<i>Masters</i>				
Application fees	\$2,190.00	\$2,215.00	\$1,805.00	\$1,775.00
Renewal fees	19,965.00	20,100.00	20,385.00	20,325.00
Total fees from Masters	\$22,155.00	\$22,315.00	\$22,250.00	\$22,100.00
<i>Journeymen</i>				
Application fees	\$1,578.00	\$1,800.00	\$1,546.00	\$1,567.00
Renewal fees	9,213.00	9,153.00	9,099.00	9,012.00
Certified Statements	14.00	16.00	15.00	13.00
Total fees from Journeymen	\$10,805.00	\$10,969.00	\$10,660.00	\$10,592.00
Total paid to Treasurer of Commonwealth	\$32,960.00	\$33,284.00	\$32,910.00	\$32,692.00

Expenditures

Salaries	\$16,069.93
Additional clerical and stenographic assistance	360.00
Printing	560.79
Office supplies, etc.	648.64
Postage	496.20
Expenses in connection with examinations	81.84
Travel	4,845.40
Rent, light, water, etc.	1,226.84
Total	\$24,289.64

Financial Statement Verified.
Approved.

GEO. E. MURPHY,
Comptroller.

EXAMINATIONS, 1940

Examinations are scheduled to be held at the following points and on the following dates:

Boston	Wednesday	Jan. 3	Boston	Wednesday	June 5
Lowell	Thursday	Jan. 4	Boston	Wednesday	Sept. 11
Boston	Wednesday	Feb. 7	Worcester	Thursday	Sept. 12
Worcester	Thursday	Feb. 8	Springfield	Wednesday	Oct. 16
Boston	Wednesday	Mar. 6	Pittsfield	Thursday	Oct. 17
Fall River	Thursday	Mar. 7	Boston	Wednesday	Nov. 13
Fall River	Friday	Mar. 8	Lowell	Thursday	Nov. 14
Boston	Wednesday	Apr. 3	Boston	Wednesday	Dec. 4
Springfield	Thursday	Apr. 4	New Bedford	Thursday	Dec. 5
Boston	Wednesday	May 1	New Bedford	Friday	Dec. 6
Worcester	Thursday	May 2			

CERTIFICATES

Certificates issued during fiscal years:

	1936	1937	1938	1939
Masters (Class A)	37	50	37	45
Journeymen (Class B)	84	115	109	121

Certificates renewed during fiscal years:

	1936	1937	1938	1939
Masters (Class A)	1,331	1,340	1,359	1,355
Journeymen (Class B)	9,213	9,153	9,099	9,012

Certified Statements of Registration
issued during fiscal years:

	1936	1937	1938	1939
Journeymen (Class B)	14	16	15	13

The Examiners of Electricians have issued 45 original master's licenses and 121 original journeymen's licenses during the fiscal year which ended on November 30, 1939. Every effort within the facilities of the Board has been made to enforce the provisions of Chapter 141 of the General Laws which requires licenses of all engaging in or working at the business of installing electrical work. Of the many violations found, the greater part were adjusted without court action. We feel that the efforts of our Investigators and the local Wire Inspectors and various organizations have now made it quite generally understood that a license is required.

The Rules and Requirements of the Board have been enforced by Investigators, particularly in the municipalities that have no Wire Inspector. The

Board has cooperated with the various Inspectors in securing safe electrical installations.

An Investigator has been assigned to the counties of Berkshire, Hampden, Hampshire and Franklin and has resulted in better enforcement of the law and the rules governing electrical wiring.

Licenses have been revoked or suspended for violation of the rules and requirements of the Examiners as follows:

Masters' Licenses Revoked	None
Masters' Licenses Suspended	1
Journeyman's Licenses Revoked	2
Journeyman's Licenses Suspended	3

In accordance with the requirements of St. 1939, c 49, ss. 4 and 4A, a list of all rules and regulations made by the State Examiners of Electricians is submitted as follows:

RULES AND REQUIREMENTS FOR THE BUSINESS OF INSTALLING WIRES, CONDUITS, APPARATUS, FIXTURES AND OTHER APPLIANCES FOR CARRYING OR USING ELECTRICITY FOR LIGHT, HEAT OR POWER PURPOSES.

The following rules and requirements were adopted pursuant to the provisions of G.L. (Ter. Ed.) C.141 ss2 and 4:

All persons, firms, and corporations entering into, engaging in or working at said business, either as master or employing electrician, or as a journeyman electrician, shall be governed by all general and special laws, and municipal ordinances, by-laws and regulations, now or hereafter in force applicable thereto, and in respect to all matters not therein expressly provided shall be governed by the regulations of the National Electrical Code, edition of 1937, as published by the National Fire Protection Association, copies whereof, duly attested by the Managing Director of said Association, are on file with the Secretary of the Commonwealth and with this Board.

A master's license granted to a corporation shall become void two months after the officer taking examination severs his connection therewith.

Applications for renewal of masters' licenses must be signed by the member of a firm or the officer of a corporation taking the examination. Two or more journeymen associated as partners, or otherwise, shall not engage in the business of installing wires, conduits, apparatus, fixtures and other appliances for carrying or using electricity for light, heat or power purposes, without the necessary master electrician's license.

In the case of the death of a holder of a master's certificate who is conducting a business either as an individual or a copartnership, his estate shall be allowed a period of two months to settle up such business.

The following rules for examinations have been adopted pursuant to the provisions of G.L. (Ter. Ed.) C.141, s2:

All examinations shall be given in English.

Applicants for Class "B" or journeyman's certificate must be at least 18 years of age and have had at least two years' practical experience or equivalent in the installation of wires, conduits, apparatus, fixtures and other appliances for carrying or using electricity for light, heat or power purposes.

Applicants for Class "A" or master's certificate must be at least 21 years of age and have had at least two years' experience or equivalent in the business of installing wires, conduits, apparatus, fixtures and other appliances for carrying or using electricity for light, heat or power purposes.

Examinations shall consist of applicant's knowledge of the National Electrical Code and practical electrical work.

All persons desiring to be examined, either for a Master or Journeyman's certificate, shall have his application on file at least ten days previous to the date of such examination.

Applicants for examination will be required to obtain at least 70% in order to obtain a certificate.

Applicants who fail to obtain the required 70% will not be entitled to re-examination until a period of three months has elapsed and those who receive less than 50%, or who fail on the practical demonstration, will not be re-examined for a period of six months.

Any person found referring to notes or books, or misbehaving during an examination will be debarred from that examination.

Notice will be sent to applicants for certificates when and where examinations will be held, and only those so notified will be examined on that day.

Any appeal to the State Examiners of Electricians on the markings of examination papers must be made within thirty days of notice of failure.

In accordance with G.L. (Ter. Ed.) C.112, s88, the State Examiners of Electricians will issue to any of its licensees a statement of registration certifying the name, address, license number and date of expiration of license upon the payment of the fee of \$1.00. In case any additional information is furnished, the fee shall be \$2.00.

Respectfully submitted,

STATE EXAMINERS OF ELECTRICIANS

STEPHEN C. GARRITY, *Chairman*
State Fire Marshal.

ULYSSES J. LUPIN,
Director of Civil Service.

WALTER F. DOWNEY,
Commissioner of Education.

ALBERT FRANK,
WALTER J. KENEFICK,

February 23, 1940.

HARRISON C. WITHERELL, *Executive Secretary.*

Room 303, 14 Beacon St., Boston, Mass.



